



Western Michigan University
ScholarWorks at WMU

Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

3-13-2021

2021-03-13_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

Follow this and additional works at: <https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative>



Part of the Public Health Commons

WMU ScholarWorks Citation

Michigan Department of Health & Human Services, "2021-03-13_MichiganOverview_COVIDstats" (2021).
Cumulative Michigan COVID-19 Data. 341.

<https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative/341>

This Website is brought to you for free and open access
by the Michigan COVID-19 State Data at ScholarWorks at
WMU. It has been accepted for inclusion in Cumulative
Michigan COVID-19 Data by an authorized administrator
of ScholarWorks at WMU. For more information, please
contact wmu-scholarworks@wmich.edu.



Coronavirus

MI SAFE START

CONTAIN COVID

RESOURCES

PRESS RELEASES

DONATE

VIDEO UPDATES

CORONAVIRUS / MICHIGAN DATA

Michigan Data

Hospitals

Long Term
Care Facilities

Coronavirus
Symptoms

Cumulative
Recovered

Outbreak
Reporting

School-Related
Outbreak
Reporting

Wastewater
Surveillance

Testing
Turnaround
Time

MIS-C Data
and Reporting

Data and
Modeling
Updates

Note on deaths (03/13/21): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today’s data includes **30** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAIT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

21-449

450-2381

2382-11856

11857-77603

77604+

Michigan

Saturday, March 13, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

Case Status	Cases	Deaths
Confirmed	607,437	15,774
Probable	62,651	995
Total	670,088	16,769

Laboratory Testing

Test Type	Tests Performed
Diagnostic	10,860,548
Serology	543,913
Total	11,404,461

Microsoft Power BI

< 1 of 7 >

Have questions?

Chat with Robin

Cases by Hispanic/Latino Ethnicity

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/2

PUBLIC USE DATASETS 03/13/2021

(Downloadable .xlsx files)

[Cases and Deaths by County](#)[Cases and Deaths by County by Date of Onset of Symptoms and Date of Death](#)[Cases by Demographics Statewide](#)[COVID-19 Tests by County](#)[Diagnostic Tests by Result and County](#)

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.65%	3.07%
Non-Hispanic Latino	70.87%	84.27%
Unknown	23.48%	12.66%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.97%	1.74%
Non-Arab	52.78%	55.92%
Unknown	44.24%	42.34%

Totals may not add to 100% due to rounding[MICHIGAN.GOV HOME](#)[ADA](#)[MICHIGAN NEWS](#)[POLICIES](#)

COPYRIGHT 2021 STATE OF MICHIGAN

Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 03/12/2021): **556,697**

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on March 12, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to February 10, 2021. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

Source: Michigan Disease Surveillance System and Vital Records



Have questions?
Chat with Robin

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



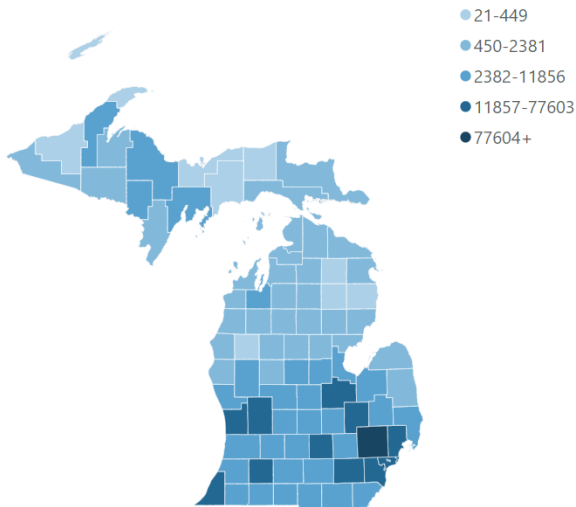
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County



Michigan

Saturday, March 13, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

Case Status	Cases	Deaths
Confirmed	607,437	15,774
Probable	62,651	995
Total	670,088	16,769

Laboratory Testing

Test Type	Tests Performed
Diagnostic	10,860,548
Serology	543,913
Total	11,404,461

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



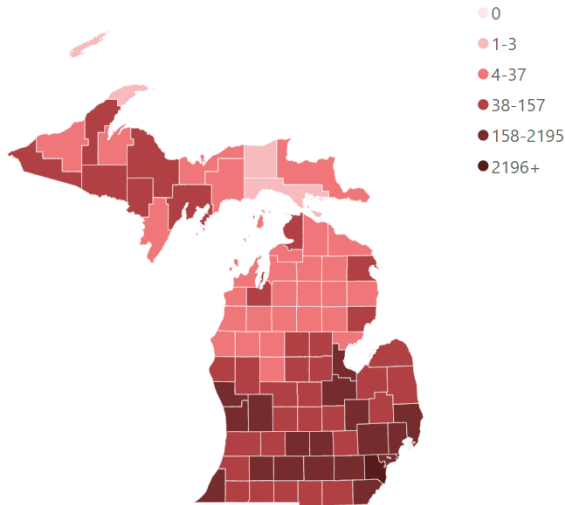
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID indicated on their death certificate, but have not had a positive diagnostic test.

Deaths by County



Michigan

Saturday, March 13, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

Case Status	Cases	Deaths
Confirmed	607,437	15,774
Probable	62,651	995
Total	670,088	16,769

Laboratory Testing

Test Type	Tests Performed
Diagnostic	10,860,548
Serology	543,913
Total	11,404,461

Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date or last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

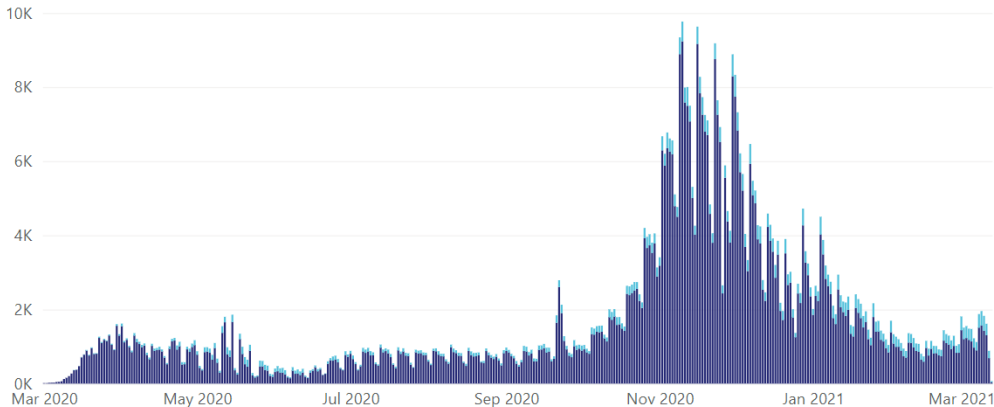
The number of daily confirmed cases represent the total number of people who had a positive diagnostic test for COVID-19 by the date of the onset of their symptoms.

Filter by Date:

3/1/2020

3/13/2021

Cases by Date of Onset

Case Status ● Confirmed ● Probable

Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date or last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute, MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

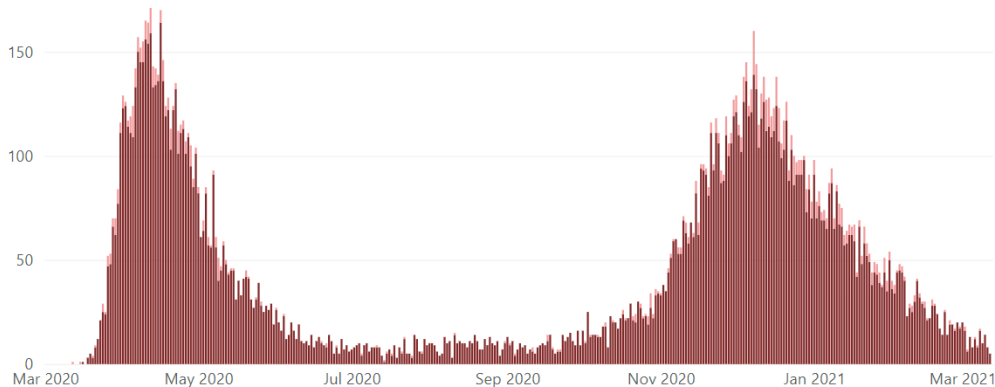
Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

Filter by Date:

3/1/2020

3/13/2021

Deaths by Date of Death

Case Status ● Confirmed ● Probable

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive diagnostic test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

3/13/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths

0.7M

0.6M

0.5M

0.4M

0.3M

0.2M

0.1M

0.0M

Mar 2020

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

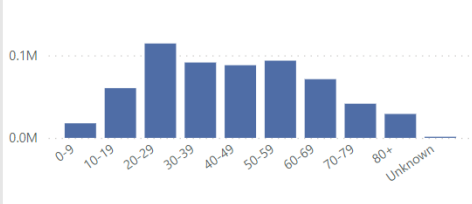
Select Preparedness Region:

All

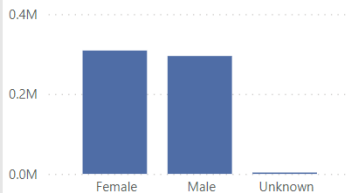
Select county:

All

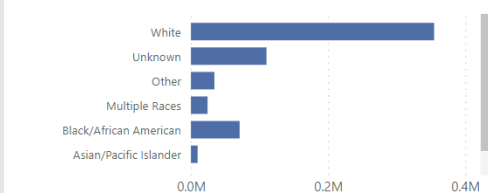
Cases by Age Group



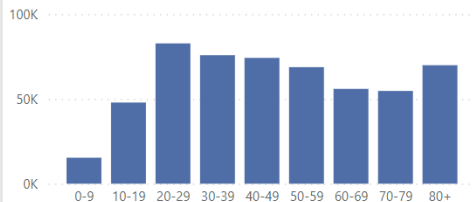
Cases by Sex



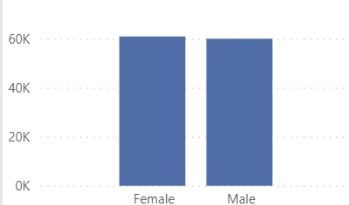
Cases by Race



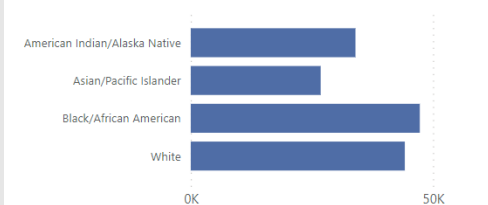
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

☐ Confirmed☒ Probable

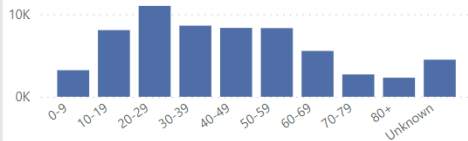
Select Preparedness Region:

All

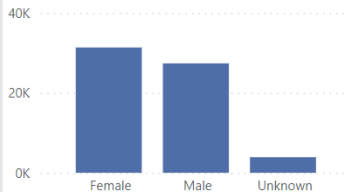
Select county:

All

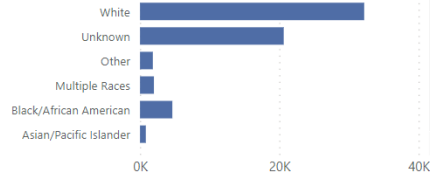
Cases by Age Group



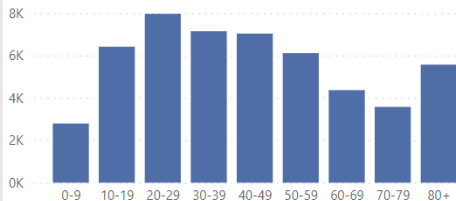
Cases by Sex



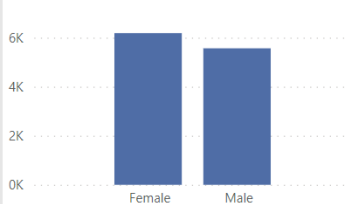
Cases by Race



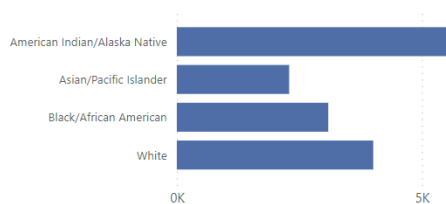
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

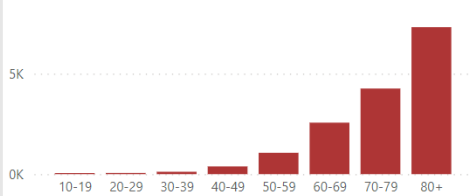
Select Preparedness Region:

All

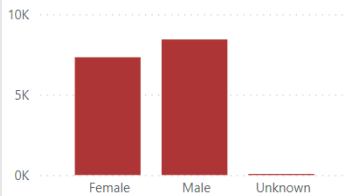
Select county:

All

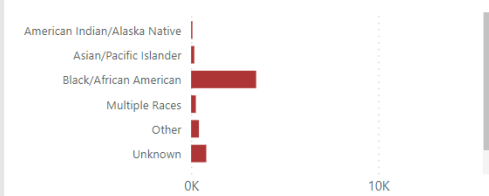
Deaths by Age Group



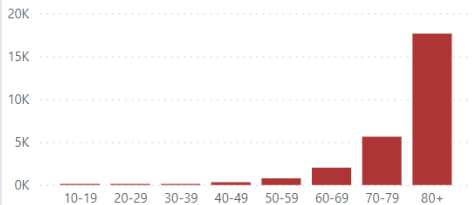
Deaths by Sex



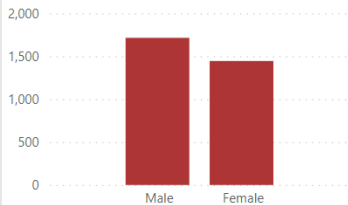
Deaths by Race



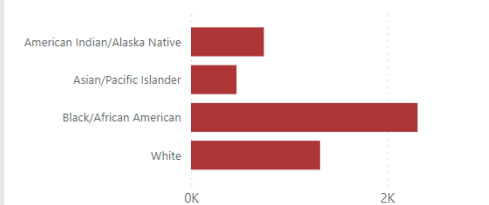
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

☐ Confirmed☒ Probable

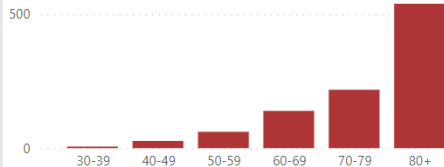
Select Preparedness Region:

All

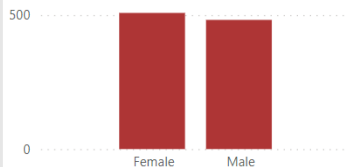
Select county:

All

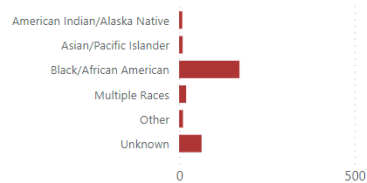
Deaths by Age Group



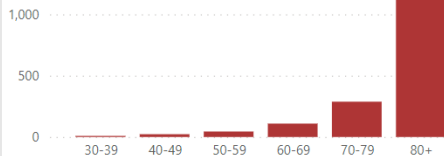
Deaths by Sex



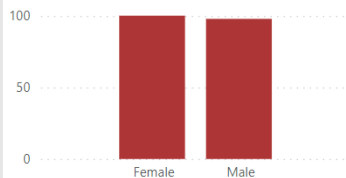
Deaths by Race



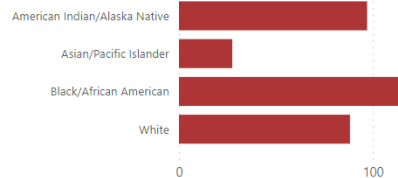
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

Filter by Date:

3/10/2020

3/12/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

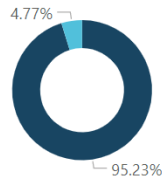
Jan 2021

Mar 2021

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	10,860,548	1,087,019
Serology	543,913	54,440
Total	11,404,461	1,141,459

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

View Table

View Charts

Select Preparedness Region

All



Select County

All



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

Filter by Date

3/10/2020

3/12/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

Percent of Diagnostic Tests That Were Positive

Positivity
60%
40%
20%
0%

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-03-13

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/03/13 14:47:33	Alcona	358	19	77	5
2021/03/13 14:47:33	Alger	279	1	157	4
2021/03/13 14:47:33	Allegan	6778	95	779	23
2021/03/13 14:47:33	Alpena	1267	47	244	1
2021/03/13 14:47:33	Antrim	804	15	205	5
2021/03/13 14:47:33	Arenac	688	25	83	0
2021/03/13 14:47:33	Baraga	512	33	103	0
2021/03/13 14:47:33	Barry	3521	47	358	2
2021/03/13 14:47:33	Bay	7355	285	318	12
2021/03/13 14:47:33	Benzie	806	31	143	1
2021/03/13 14:47:33	Berrien	10987	228	870	19
2021/03/13 14:47:33	Branch	3489	83	326	4
2021/03/13 14:47:33	Calhoun	8770	221	1385	16
2021/03/13 14:47:33	Cass	3742	62	454	5
2021/03/13 14:47:33	Charlevoix	857	13	222	0
2021/03/13 14:47:33	Cheboygan	876	38	216	0
2021/03/13 14:47:33	Chippewa	741	23	1049	4
2021/03/13 14:47:33	Clare	1416	68	217	1
2021/03/13 14:47:33	Clinton	4548	68	685	4
2021/03/13 14:47:33	Crawford	580	5	36	0
2021/03/13 14:47:33	Delta	2693	66	491	19
2021/03/13 14:47:33	Dickinson	2137	55	246	15
2021/03/13 14:47:33	Eaton	5861	150	687	8
2021/03/13 14:47:33	Emmet	1288	38	285	1
2021/03/13 14:47:33	Genesee	22520	712	4286	50
2021/03/13 14:47:33	Gladwin	1273	40	235	3
2021/03/13 14:47:33	Gogebic	951	21	347	28
2021/03/13 14:47:33	Grand Traverse	3988	61	477	10
2021/03/13 14:47:33	Gratiot	2479	100	333	4
2021/03/13 14:47:33	Hillsdale	3138	74	298	3
2021/03/13 14:47:33	Houghton	2165	31	532	8
2021/03/13 14:47:33	Huron	1745	57	605	3
2021/03/13 14:47:33	Ingham	16074	281	983	6
2021/03/13 14:47:33	Ionia	4209	72	82	2
2021/03/13 14:47:33	Iosco	1138	64	152	3
2021/03/13 14:47:33	Iron	867	40	60	9
2021/03/13 14:47:33	Isabella	3643	72	471	1
2021/03/13 14:47:33	Jackson	9592	220	390	6
2021/03/13 14:47:33	Kalamazoo	13770	286	1884	38
2021/03/13 14:47:33	Kalkaska	618	15	49	0
2021/03/13 14:47:33	Kent	49942	662	3067	58
2021/03/13 14:47:33	Keweenaw	118	1	30	1
2021/03/13 14:47:33	Lake	357	10	20	1
2021/03/13 14:47:33	Lapeer	4605	121	754	2
2021/03/13 14:47:33	Leelanau	775	15	141	0
2021/03/13 14:47:33	Lenawee	6179	120	337	4
2021/03/13 14:47:33	Livingston	9701	136	1112	13

2021/03/13 14:47:33	Luce	132	0	105	1
2021/03/13 14:47:33	Mackinac	294	3	156	0
2021/03/13 14:47:33	Macomb	57303	1890	4481	105
2021/03/13 14:47:33	Manistee	762	18	45	3
2021/03/13 14:47:33	Marquette	3488	55	525	1
2021/03/13 14:47:33	Mason	1172	26	93	0
2021/03/13 14:47:33	Mecosta	1963	21	105	0
2021/03/13 14:47:33	Menominee	1631	36	266	2
2021/03/13 14:47:33	Midland	4597	63	607	3
2021/03/13 14:47:33	Missaukee	717	10	149	8
2021/03/13 14:47:33	Monroe	8992	195	1337	12
2021/03/13 14:47:33	Montcalm	3309	88	291	2
2021/03/13 14:47:33	Montmorency	314	17	58	1
2021/03/13 14:47:33	Muskegon	10483	300	211	7
2021/03/13 14:47:33	Newaygo	2854	50	163	2
2021/03/13 14:47:33	Oakland	66672	1916	10932	111
2021/03/13 14:47:33	Oceana	1821	48	86	2
2021/03/13 14:47:33	Ogemaw	960	33	168	1
2021/03/13 14:47:33	Ontonagon	366	20	56	1
2021/03/13 14:47:33	Osceola	964	23	143	0
2021/03/13 14:47:33	Oscoda	327	18	77	1
2021/03/13 14:47:33	Otsego	1050	23	228	4
2021/03/13 14:47:33	Ottawa	21535	322	1325	37
2021/03/13 14:47:33	Presque Isle	591	27	81	1
2021/03/13 14:47:33	Roscommon	1080	34	158	0
2021/03/13 14:47:33	Saginaw	14511	515	756	11
2021/03/13 14:47:33	Sanilac	2024	73	231	4
2021/03/13 14:47:33	Schoolcraft	233	4	34	1
2021/03/13 14:47:33	Shiawassee	3727	82	241	1
2021/03/13 14:47:33	St Clair	7861	251	1453	11
2021/03/13 14:47:33	St Joseph	4351	81	555	6
2021/03/13 14:47:33	Tuscola	2982	129	405	10
2021/03/13 14:47:33	Van Buren	4845	87	283	11
2021/03/13 14:47:33	Washtenaw	17617	239	1644	6
2021/03/13 14:47:33	Wayne	67195	2102	5363	94
2021/03/13 14:47:33	Wexford	1465	20	108	1
2021/03/13 14:47:33	MDOC	24524	146	799	3
2021/03/13 14:47:33	FCI	309	5	5	0
2021/03/13 14:47:33	Out-of-State	1454	9	72	2
2021/03/13 14:47:33	Unknown	4	0	17	0
2021/03/13 14:47:33	Detroit City	30758	1868	2558	127

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-03-13

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	81	0
Confirmed	10-19	American Indian/Alaska Native	Female	202	0
Confirmed	20-29	American Indian/Alaska Native	Female	331	0
Confirmed	30-39	American Indian/Alaska Native	Female	269	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	247	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Female	238	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Female	162	7
Confirmed	70-79	American Indian/Alaska Native	Female	92	10
Confirmed	80+	American Indian/Alaska Native	Female	36	7
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	154	0
Confirmed	10-19	Asian/Pacific Islander	Female	533	0
Confirmed	20-29	Asian/Pacific Islander	Female	1075	0
Confirmed	30-39	Asian/Pacific Islander	Female	890	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	807	0
Confirmed	50-59	Asian/Pacific Islander	Female	701	6
Confirmed	60-69	Asian/Pacific Islander	Female	398	10
Confirmed	70-79	Asian/Pacific Islander	Female	196	20
Confirmed	80+	Asian/Pacific Islander	Female	128	34
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	947	Suppressed
Confirmed	10-19	Black/African American	Female	2474	Suppressed
Confirmed	20-29	Black/African American	Female	6473	12
Confirmed	30-39	Black/African American	Female	5775	16
Confirmed	40-49	Black/African American	Female	5106	65
Confirmed	50-59	Black/African American	Female	4715	149
Confirmed	60-69	Black/African American	Female	4031	332
Confirmed	70-79	Black/African American	Female	2423	446
Confirmed	80+	Black/African American	Female	1671	591
Confirmed	Unknown	Black/African American	Female	14	0
Confirmed	0-9	Multiple Races	Female	508	0
Confirmed	10-19	Multiple Races	Female	1611	Suppressed
Confirmed	20-29	Multiple Races	Female	2507	0
Confirmed	30-39	Multiple Races	Female	1810	Suppressed
Confirmed	40-49	Multiple Races	Female	1902	Suppressed
Confirmed	50-59	Multiple Races	Female	1948	10
Confirmed	60-69	Multiple Races	Female	1428	12
Confirmed	70-79	Multiple Races	Female	779	28
Confirmed	80+	Multiple Races	Female	519	64
Confirmed	Unknown	Multiple Races	Female	11	0
Confirmed	0-9	Other	Female	751	0
Confirmed	10-19	Other	Female	2090	0
Confirmed	20-29	Other	Female	3717	0
Confirmed	30-39	Other	Female	2864	Suppressed
Confirmed	40-49	Other	Female	2665	Suppressed
Confirmed	50-59	Other	Female	2103	13
Confirmed	60-69	Other	Female	1278	33

Confirmed	70-79	Other	Female	663	44
Confirmed	80+	Other	Female	454	78
Confirmed	Unknown	Other	Female	8	0
Confirmed	0-9	Unknown	Female	1222	0
Confirmed	10-19	Unknown	Female	4933	0
Confirmed	20-29	Unknown	Female	11100	Suppressed
Confirmed	30-39	Unknown	Female	8742	Suppressed
Confirmed	40-49	Unknown	Female	8941	8
Confirmed	50-59	Unknown	Female	9517	17
Confirmed	60-69	Unknown	Female	5779	45
Confirmed	70-79	Unknown	Female	2682	84
Confirmed	80+	Unknown	Female	2232	243
Confirmed	Unknown	Unknown	Female	97	0
Confirmed	0-9	White	Female	4786	0
Confirmed	10-19	White	Female	19092	Suppressed
Confirmed	20-29	White	Female	33764	11
Confirmed	30-39	White	Female	25138	17
Confirmed	40-49	White	Female	24880	58
Confirmed	50-59	White	Female	27430	186
Confirmed	60-69	White	Female	21990	545
Confirmed	70-79	White	Female	14049	1103
Confirmed	80+	White	Female	12598	2994
Confirmed	Unknown	White	Female	82	0
Confirmed	0-9	American Indian/Alaska Native	Male	74	0
Confirmed	10-19	American Indian/Alaska Native	Male	194	0
Confirmed	20-29	American Indian/Alaska Native	Male	263	0
Confirmed	30-39	American Indian/Alaska Native	Male	235	0
Confirmed	40-49	American Indian/Alaska Native	Male	243	0
Confirmed	50-59	American Indian/Alaska Native	Male	203	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	160	18
Confirmed	70-79	American Indian/Alaska Native	Male	80	13
Confirmed	80+	American Indian/Alaska Native	Male	27	6
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	211	0
Confirmed	10-19	Asian/Pacific Islander	Male	524	0
Confirmed	20-29	Asian/Pacific Islander	Male	1191	0
Confirmed	30-39	Asian/Pacific Islander	Male	876	0
Confirmed	40-49	Asian/Pacific Islander	Male	701	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	663	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	398	24
Confirmed	70-79	Asian/Pacific Islander	Male	182	36
Confirmed	80+	Asian/Pacific Islander	Male	92	28
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-9	Black/African American	Male	1004	0
Confirmed	10-19	Black/African American	Male	2314	Suppressed
Confirmed	20-29	Black/African American	Male	7040	16
Confirmed	30-39	Black/African American	Male	6907	34
Confirmed	40-49	Black/African American	Male	6143	97
Confirmed	50-59	Black/African American	Male	5794	257
Confirmed	60-69	Black/African American	Male	4403	466

Confirmed	70-79	Black/African American	Male	2331	570
Confirmed	80+	Black/African American	Male	992	417
Confirmed	Unknown	Black/African American	Male	6	0
Confirmed	0-9	Multiple Races	Male	533	Suppressed
Confirmed	10-19	Multiple Races	Male	1591	0
Confirmed	20-29	Multiple Races	Male	2106	0
Confirmed	30-39	Multiple Races	Male	1482	Suppressed
Confirmed	40-49	Multiple Races	Male	1477	Suppressed
Confirmed	50-59	Multiple Races	Male	1556	8
Confirmed	60-69	Multiple Races	Male	1355	36
Confirmed	70-79	Multiple Races	Male	723	34
Confirmed	80+	Multiple Races	Male	314	48
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	821	0
Confirmed	10-19	Other	Male	2129	0
Confirmed	20-29	Other	Male	3873	Suppressed
Confirmed	30-39	Other	Male	3105	Suppressed
Confirmed	40-49	Other	Male	2858	17
Confirmed	50-59	Other	Male	2407	28
Confirmed	60-69	Other	Male	1396	71
Confirmed	70-79	Other	Male	626	62
Confirmed	80+	Other	Male	278	59
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	1252	0
Confirmed	10-19	Unknown	Male	4688	0
Confirmed	20-29	Unknown	Male	11231	0
Confirmed	30-39	Unknown	Male	9198	7
Confirmed	40-49	Unknown	Male	8362	17
Confirmed	50-59	Unknown	Male	9204	28
Confirmed	60-69	Unknown	Male	5635	74
Confirmed	70-79	Unknown	Male	2401	127
Confirmed	80+	Unknown	Male	1205	152
Confirmed	Unknown	Unknown	Male	108	0
Confirmed	0-9	White	Male	5252	0
Confirmed	10-19	White	Male	17623	Suppressed
Confirmed	20-29	White	Male	29055	18
Confirmed	30-39	White	Male	23520	32
Confirmed	40-49	White	Male	23122	106
Confirmed	50-59	White	Male	26576	350
Confirmed	60-69	White	Male	22404	886
Confirmed	70-79	White	Male	14047	1680
Confirmed	80+	White	Male	8360	2590
Confirmed	Unknown	White	Male	70	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	0	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	Suppressed	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	8	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	10	0
Confirmed	20-29	Black/African American	Unknown	111	0
Confirmed	30-39	Black/African American	Unknown	96	0
Confirmed	40-49	Black/African American	Unknown	106	0
Confirmed	50-59	Black/African American	Unknown	86	0
Confirmed	60-69	Black/African American	Unknown	41	Suppressed
Confirmed	70-79	Black/African American	Unknown	12	Suppressed
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	0	0
Confirmed	0-9	Multiple Races	Unknown	6	0
Confirmed	10-19	Multiple Races	Unknown	10	0
Confirmed	20-29	Multiple Races	Unknown	19	0
Confirmed	30-39	Multiple Races	Unknown	14	0
Confirmed	40-49	Multiple Races	Unknown	14	0
Confirmed	50-59	Multiple Races	Unknown	11	0
Confirmed	60-69	Multiple Races	Unknown	15	0
Confirmed	70-79	Multiple Races	Unknown	6	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	7	0
Confirmed	10-19	Other	Unknown	10	0
Confirmed	20-29	Other	Unknown	20	0
Confirmed	30-39	Other	Unknown	18	0
Confirmed	40-49	Other	Unknown	24	0
Confirmed	50-59	Other	Unknown	15	0
Confirmed	60-69	Other	Unknown	12	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	6	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	52	0
Confirmed	10-19	Unknown	Unknown	160	0
Confirmed	20-29	Unknown	Unknown	350	0
Confirmed	30-39	Unknown	Unknown	245	0
Confirmed	40-49	Unknown	Unknown	299	0
Confirmed	50-59	Unknown	Unknown	255	0
Confirmed	60-69	Unknown	Unknown	142	Suppressed

Confirmed	70-79	Unknown	Unknown	76	Suppressed
Confirmed	80+	Unknown	Unknown	56	Suppressed
Confirmed	Unknown	Unknown	Unknown	43	0
Confirmed	0-9	White	Unknown	13	0
Confirmed	10-19	White	Unknown	91	0
Confirmed	20-29	White	Unknown	184	0
Confirmed	30-39	White	Unknown	187	0
Confirmed	40-49	White	Unknown	169	0
Confirmed	50-59	White	Unknown	156	0
Confirmed	60-69	White	Unknown	116	0
Confirmed	70-79	White	Unknown	56	Suppressed
Confirmed	80+	White	Unknown	20	Suppressed
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	30	0
Probable	10-19	American Indian/Alaska Native	Female	39	0
Probable	20-29	American Indian/Alaska Native	Female	55	0
Probable	30-39	American Indian/Alaska Native	Female	40	0
Probable	40-49	American Indian/Alaska Native	Female	40	0
Probable	50-59	American Indian/Alaska Native	Female	28	0
Probable	60-69	American Indian/Alaska Native	Female	22	0
Probable	70-79	American Indian/Alaska Native	Female	7	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	21	0
Probable	10-19	Asian/Pacific Islander	Female	48	0
Probable	20-29	Asian/Pacific Islander	Female	103	0
Probable	30-39	Asian/Pacific Islander	Female	77	0
Probable	40-49	Asian/Pacific Islander	Female	62	0
Probable	50-59	Asian/Pacific Islander	Female	56	0
Probable	60-69	Asian/Pacific Islander	Female	29	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	13	Suppressed
Probable	80+	Asian/Pacific Islander	Female	Suppressed	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	106	0
Probable	10-19	Black/African American	Female	207	0
Probable	20-29	Black/African American	Female	494	0
Probable	30-39	Black/African American	Female	450	0
Probable	40-49	Black/African American	Female	380	Suppressed
Probable	50-59	Black/African American	Female	347	10
Probable	60-69	Black/African American	Female	248	16
Probable	70-79	Black/African American	Female	100	15
Probable	80+	Black/African American	Female	72	34
Probable	Unknown	Black/African American	Female	23	0
Probable	0-9	Multiple Races	Female	93	0
Probable	10-19	Multiple Races	Female	173	0
Probable	20-29	Multiple Races	Female	189	0
Probable	30-39	Multiple Races	Female	126	0
Probable	40-49	Multiple Races	Female	136	0
Probable	50-59	Multiple Races	Female	129	Suppressed
Probable	60-69	Multiple Races	Female	92	Suppressed

Probable	70-79	Multiple Races	Female	41	0
Probable	80+	Multiple Races	Female	29	7
Probable	Unknown	Multiple Races	Female	41	0
Probable	0-9	Other	Female	66	0
Probable	10-19	Other	Female	134	0
Probable	20-29	Other	Female	199	0
Probable	30-39	Other	Female	156	0
Probable	40-49	Other	Female	137	0
Probable	50-59	Other	Female	101	Suppressed
Probable	60-69	Other	Female	55	Suppressed
Probable	70-79	Other	Female	27	0
Probable	80+	Other	Female	11	Suppressed
Probable	Unknown	Other	Female	16	0
Probable	0-9	Unknown	Female	282	0
Probable	10-19	Unknown	Female	947	0
Probable	20-29	Unknown	Female	1667	0
Probable	30-39	Unknown	Female	1154	0
Probable	40-49	Unknown	Female	1271	0
Probable	50-59	Unknown	Female	1244	Suppressed
Probable	60-69	Unknown	Female	854	Suppressed
Probable	70-79	Unknown	Female	343	Suppressed
Probable	80+	Unknown	Female	236	22
Probable	Unknown	Unknown	Female	1120	0
Probable	0-9	White	Female	936	0
Probable	10-19	White	Female	2392	Suppressed
Probable	20-29	White	Female	2946	0
Probable	30-39	White	Female	2337	Suppressed
Probable	40-49	White	Female	2335	Suppressed
Probable	50-59	White	Female	2341	15
Probable	60-69	White	Female	1576	34
Probable	70-79	White	Female	874	70
Probable	80+	White	Female	1120	255
Probable	Unknown	White	Female	326	0
Probable	0-9	American Indian/Alaska Native	Male	19	0
Probable	10-19	American Indian/Alaska Native	Male	46	0
Probable	20-29	American Indian/Alaska Native	Male	44	0
Probable	30-39	American Indian/Alaska Native	Male	41	0
Probable	40-49	American Indian/Alaska Native	Male	32	0
Probable	50-59	American Indian/Alaska Native	Male	29	0
Probable	60-69	American Indian/Alaska Native	Male	19	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	7	Suppressed
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	31	0
Probable	10-19	Asian/Pacific Islander	Male	47	0
Probable	20-29	Asian/Pacific Islander	Male	103	0
Probable	30-39	Asian/Pacific Islander	Male	79	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	64	0
Probable	50-59	Asian/Pacific Islander	Male	46	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	20	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	7	Suppressed
Probable	80+	Asian/Pacific Islander	Male	6	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	110	0
Probable	10-19	Black/African American	Male	226	Suppressed
Probable	20-29	Black/African American	Male	441	0
Probable	30-39	Black/African American	Male	399	0
Probable	40-49	Black/African American	Male	331	8
Probable	50-59	Black/African American	Male	327	11
Probable	60-69	Black/African American	Male	210	24
Probable	70-79	Black/African American	Male	85	31
Probable	80+	Black/African American	Male	34	19
Probable	Unknown	Black/African American	Male	14	0
Probable	0-9	Multiple Races	Male	77	0
Probable	10-19	Multiple Races	Male	169	0
Probable	20-29	Multiple Races	Male	149	0
Probable	30-39	Multiple Races	Male	110	0
Probable	40-49	Multiple Races	Male	118	Suppressed
Probable	50-59	Multiple Races	Male	99	0
Probable	60-69	Multiple Races	Male	73	Suppressed
Probable	70-79	Multiple Races	Male	37	Suppressed
Probable	80+	Multiple Races	Male	16	7
Probable	Unknown	Multiple Races	Male	45	0
Probable	0-9	Other	Male	55	0
Probable	10-19	Other	Male	164	0
Probable	20-29	Other	Male	197	0
Probable	30-39	Other	Male	167	0
Probable	40-49	Other	Male	144	0
Probable	50-59	Other	Male	95	Suppressed
Probable	60-69	Other	Male	59	Suppressed
Probable	70-79	Other	Male	23	Suppressed
Probable	80+	Other	Male	7	Suppressed
Probable	Unknown	Other	Male	15	0
Probable	0-9	Unknown	Male	322	0
Probable	10-19	Unknown	Male	987	0
Probable	20-29	Unknown	Male	1488	0
Probable	30-39	Unknown	Male	1135	Suppressed
Probable	40-49	Unknown	Male	992	Suppressed
Probable	50-59	Unknown	Male	1076	Suppressed
Probable	60-69	Unknown	Male	672	Suppressed
Probable	70-79	Unknown	Male	273	7
Probable	80+	Unknown	Male	142	16
Probable	Unknown	Unknown	Male	959	0
Probable	0-9	White	Male	970	0
Probable	10-19	White	Male	2235	0
Probable	20-29	White	Male	2487	Suppressed
Probable	30-39	White	Male	1978	Suppressed
Probable	40-49	White	Male	1922	7
Probable	50-59	White	Male	2058	17
Probable	60-69	White	Male	1408	46

Probable	70-79	White	Male	770	83
Probable	80+	White	Male	585	169
Probable	Unknown	White	Male	283	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	0	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	Suppressed	0
Probable	10-19	Black/African American	Unknown	6	0
Probable	20-29	Black/African American	Unknown	7	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	6	0
Probable	50-59	Black/African American	Unknown	Suppressed	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	6	0
Probable	0-9	Multiple Races	Unknown	Suppressed	0
Probable	10-19	Multiple Races	Unknown	7	0
Probable	20-29	Multiple Races	Unknown	9	0
Probable	30-39	Multiple Races	Unknown	12	0
Probable	40-49	Multiple Races	Unknown	Suppressed	0
Probable	50-59	Multiple Races	Unknown	6	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	10	0
Probable	0-9	Other	Unknown	Suppressed	0
Probable	10-19	Other	Unknown	Suppressed	0
Probable	20-29	Other	Unknown	Suppressed	0
Probable	30-39	Other	Unknown	Suppressed	0
Probable	40-49	Other	Unknown	Suppressed	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-9	Unknown	Unknown	66	0
Probable	10-19	Unknown	Unknown	202	Suppressed
Probable	20-29	Unknown	Unknown	391	0
Probable	30-39	Unknown	Unknown	308	0
Probable	40-49	Unknown	Unknown	323	Suppressed
Probable	50-59	Unknown	Unknown	293	0
Probable	60-69	Unknown	Unknown	193	0
Probable	70-79	Unknown	Unknown	80	Suppressed
Probable	80+	Unknown	Unknown	32	Suppressed
Probable	Unknown	Unknown	Unknown	1582	0
Probable	0-9	White	Unknown	23	0
Probable	10-19	White	Unknown	44	0
Probable	20-29	White	Unknown	40	0
Probable	30-39	White	Unknown	42	0
Probable	40-49	White	Unknown	40	0
Probable	50-59	White	Unknown	36	0
Probable	60-69	White	Unknown	18	Suppressed
Probable	70-79	White	Unknown	19	0
Probable	80+	White	Unknown	7	0
Probable	Unknown	White	Unknown	43	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-03-13

Updated	COUNTY	TestType	Count	RatePerMillion
2021/03/13 14:47:46	Alcona	Serology	161	15473
2021/03/13 14:47:46	Alcona	Diagnostic	5760	553580
2021/03/13 14:47:46	Alcona	Total	5921	569053
2021/03/13 14:47:46	Alger	Diagnostic	7005	769104
2021/03/13 14:47:46	Alger	Serology	358	39306
2021/03/13 14:47:46	Alger	Total	7363	808410
2021/03/13 14:47:46	Allegan	Diagnostic	100327	849646
2021/03/13 14:47:46	Allegan	Serology	2739	23196
2021/03/13 14:47:46	Allegan	Total	103066	872842
2021/03/13 14:47:46	Alpena	Diagnostic	16648	586094
2021/03/13 14:47:46	Alpena	Serology	674	23728
2021/03/13 14:47:46	Alpena	Total	17322	609822
2021/03/13 14:47:46	Antrim	Diagnostic	19076	817870
2021/03/13 14:47:46	Antrim	Serology	714	30612
2021/03/13 14:47:46	Antrim	Total	19790	848482
2021/03/13 14:47:46	Arenac	Diagnostic	12745	856346
2021/03/13 14:47:46	Arenac	Serology	436	29295
2021/03/13 14:47:46	Arenac	Total	13181	885641
2021/03/13 14:47:46	Baraga	Diagnostic	7544	918991
2021/03/13 14:47:46	Baraga	Serology	59	7187
2021/03/13 14:47:46	Baraga	Total	7603	926179
2021/03/13 14:47:46	Barry	Serology	1786	29017
2021/03/13 14:47:46	Barry	Diagnostic	49831	809602
2021/03/13 14:47:46	Barry	Total	51617	838619
2021/03/13 14:47:46	Bay	Serology	6640	64387
2021/03/13 14:47:46	Bay	Diagnostic	107591	1043297
2021/03/13 14:47:46	Bay	Total	114231	1107684
2021/03/13 14:47:46	Benzie	Diagnostic	11087	624057
2021/03/13 14:47:46	Benzie	Serology	700	39401
2021/03/13 14:47:46	Benzie	Total	11787	663458
2021/03/13 14:47:46	Berrien	Diagnostic	203969	1329646
2021/03/13 14:47:46	Berrien	Serology	5469	35652
2021/03/13 14:47:46	Berrien	Total	209438	1365297
2021/03/13 14:47:46	Branch	Serology	457	10502
2021/03/13 14:47:46	Branch	Diagnostic	35024	804835
2021/03/13 14:47:46	Branch	Total	35481	815337
2021/03/13 14:47:46	Calhoun	Diagnostic	169024	1259878
2021/03/13 14:47:46	Calhoun	Serology	1731	12903
2021/03/13 14:47:46	Calhoun	Total	170755	1272781
2021/03/13 14:47:46	Cass	Serology	668	12899
2021/03/13 14:47:46	Cass	Diagnostic	34263	661614
2021/03/13 14:47:46	Cass	Total	34931	674513
2021/03/13 14:47:46	Charlevoix	Diagnostic	19941	762766
2021/03/13 14:47:46	Charlevoix	Serology	1066	40776
2021/03/13 14:47:46	Charlevoix	Total	21007	803542
2021/03/13 14:47:46	Cheboygan	Diagnostic	12884	509733
2021/03/13 14:47:46	Cheboygan	Serology	538	21285

2021/03/13 14:47:46	Cheboygan	Total	13422	531018
2021/03/13 14:47:46	Chippewa	Diagnostic	20900	559587
2021/03/13 14:47:46	Chippewa	Serology	291	7791
2021/03/13 14:47:46	Chippewa	Total	21191	567378
2021/03/13 14:47:46	Clare	Serology	901	29111
2021/03/13 14:47:46	Clare	Diagnostic	18124	585590
2021/03/13 14:47:46	Clare	Total	19025	614701
2021/03/13 14:47:46	Clinton	Diagnostic	50238	631170
2021/03/13 14:47:46	Clinton	Serology	3856	48445
2021/03/13 14:47:46	Clinton	Total	54094	679616
2021/03/13 14:47:46	Correctional	Serology	23713	
2021/03/13 14:47:46	Correctional	Diagnostic	636347	
2021/03/13 14:47:46	Correctional	Total	660060	
2021/03/13 14:47:46	Crawford	Serology	316	22525
2021/03/13 14:47:46	Crawford	Diagnostic	8793	626773
2021/03/13 14:47:46	Crawford	Total	9109	649298
2021/03/13 14:47:46	Delta	Serology	781	21825
2021/03/13 14:47:46	Delta	Diagnostic	35688	997317
2021/03/13 14:47:46	Delta	Total	36469	1019143
2021/03/13 14:47:46	Detroit City	Serology	24803	38170
2021/03/13 14:47:46	Detroit City	Diagnostic	658893	1013987
2021/03/13 14:47:46	Detroit City	Total	683696	1052157
2021/03/13 14:47:46	Dickinson	Serology	162	6419
2021/03/13 14:47:46	Dickinson	Diagnostic	16474	652720
2021/03/13 14:47:46	Dickinson	Total	16636	659139
2021/03/13 14:47:46	Eaton	Diagnostic	106012	961403
2021/03/13 14:47:46	Eaton	Serology	5710	51783
2021/03/13 14:47:46	Eaton	Total	111722	1013186
2021/03/13 14:47:46	Emmet	Diagnostic	25717	769624
2021/03/13 14:47:46	Emmet	Serology	1461	43723
2021/03/13 14:47:46	Emmet	Total	27178	813347
2021/03/13 14:47:46	Genesee	Diagnostic	323645	797523
2021/03/13 14:47:46	Genesee	Serology	18565	45748
2021/03/13 14:47:46	Genesee	Total	342210	843270
2021/03/13 14:47:46	Gladwin	Diagnostic	15936	626194
2021/03/13 14:47:46	Gladwin	Serology	1087	42713
2021/03/13 14:47:46	Gladwin	Total	17023	668906
2021/03/13 14:47:46	Gogebic	Diagnostic	16694	1194562
2021/03/13 14:47:46	Gogebic	Serology	258	18462
2021/03/13 14:47:46	Gogebic	Total	16952	1213023
2021/03/13 14:47:46	Grand Traverse	Diagnostic	76288	819526
2021/03/13 14:47:46	Grand Traverse	Serology	6090	65422
2021/03/13 14:47:46	Grand Traverse	Total	82378	884948
2021/03/13 14:47:46	Gratiot	Diagnostic	48814	1199037
2021/03/13 14:47:46	Gratiot	Serology	1044	25644
2021/03/13 14:47:46	Gratiot	Total	49858	1224681
2021/03/13 14:47:46	Hillsdale	Diagnostic	39164	858765
2021/03/13 14:47:46	Hillsdale	Serology	914	20042
2021/03/13 14:47:46	Hillsdale	Total	40078	878807
2021/03/13 14:47:46	Houghton	Diagnostic	42057	1178595

2021/03/13 14:47:46	Houghton	Serology	258	7230
2021/03/13 14:47:46	Houghton	Total	42315	1185826
2021/03/13 14:47:46	Huron	Diagnostic	25493	822859
2021/03/13 14:47:46	Huron	Serology	662	21368
2021/03/13 14:47:46	Huron	Total	26155	844227
2021/03/13 14:47:46	Ingham	Diagnostic	288454	986485
2021/03/13 14:47:46	Ingham	Serology	18631	63716
2021/03/13 14:47:46	Ingham	Total	307085	1050201
2021/03/13 14:47:46	Ionia	Diagnostic	66381	1026029
2021/03/13 14:47:46	Ionia	Serology	2113	32660
2021/03/13 14:47:46	Ionia	Total	68494	1058689
2021/03/13 14:47:46	Iosco	Diagnostic	20861	830222
2021/03/13 14:47:46	Iosco	Serology	558	22207
2021/03/13 14:47:46	Iosco	Total	21419	852430
2021/03/13 14:47:46	Iron	Diagnostic	23403	2114856
2021/03/13 14:47:46	Iron	Serology	124	11205
2021/03/13 14:47:46	Iron	Total	23527	2126062
2021/03/13 14:47:46	Isabella	Diagnostic	47438	678927
2021/03/13 14:47:46	Isabella	Serology	1325	18963
2021/03/13 14:47:46	Isabella	Total	48763	697890
2021/03/13 14:47:46	Jackson	Serology	3426	21614
2021/03/13 14:47:46	Jackson	Diagnostic	184300	1162703
2021/03/13 14:47:46	Jackson	Total	187726	1184316
2021/03/13 14:47:46	Kalamazoo	Serology	6705	25296
2021/03/13 14:47:46	Kalamazoo	Diagnostic	258094	973697
2021/03/13 14:47:46	Kalamazoo	Total	264799	998993
2021/03/13 14:47:46	Kalkaska	Diagnostic	14527	805355
2021/03/13 14:47:46	Kalkaska	Serology	688	38142
2021/03/13 14:47:46	Kalkaska	Total	15215	843497
2021/03/13 14:47:46	Kent	Serology	43131	65653
2021/03/13 14:47:46	Kent	Diagnostic	755559	1150092
2021/03/13 14:47:46	Kent	Total	798690	1215745
2021/03/13 14:47:46	Keweenaw	Diagnostic	1981	936200
2021/03/13 14:47:46	Keweenaw	Serology	31	14650
2021/03/13 14:47:46	Keweenaw	Total	2012	950851
2021/03/13 14:47:46	Lake	Diagnostic	9795	826373
2021/03/13 14:47:46	Lake	Serology	196	16536
2021/03/13 14:47:46	Lake	Total	9991	842909
2021/03/13 14:47:46	Lapeer	Diagnostic	54908	626754
2021/03/13 14:47:46	Lapeer	Serology	3086	35225
2021/03/13 14:47:46	Lapeer	Total	57994	661979
2021/03/13 14:47:46	Leelanau	Diagnostic	11076	508984
2021/03/13 14:47:46	Leelanau	Serology	954	43840
2021/03/13 14:47:46	Leelanau	Total	12030	552824
2021/03/13 14:47:46	Lenawee	Diagnostic	107840	1095367
2021/03/13 14:47:46	Lenawee	Serology	1899	19289
2021/03/13 14:47:46	Lenawee	Total	109739	1114656
2021/03/13 14:47:46	Livingston	Diagnostic	169715	883955
2021/03/13 14:47:46	Livingston	Serology	7347	38267
2021/03/13 14:47:46	Livingston	Total	177062	922222

2021/03/13 14:47:46	Luce	Diagnostic	4516	724996
2021/03/13 14:47:46	Luce	Serology	37	5940
2021/03/13 14:47:46	Luce	Total	4553	730936
2021/03/13 14:47:46	Mackinac	Diagnostic	7167	663673
2021/03/13 14:47:46	Mackinac	Serology	117	10834
2021/03/13 14:47:46	Mackinac	Total	7284	674507
2021/03/13 14:47:46	Macomb	Diagnostic	722764	826988
2021/03/13 14:47:46	Macomb	Serology	53937	61715
2021/03/13 14:47:46	Macomb	Total	776701	888702
2021/03/13 14:47:46	Manistee	Diagnostic	16636	677417
2021/03/13 14:47:46	Manistee	Serology	910	37055
2021/03/13 14:47:46	Manistee	Total	17546	714472
2021/03/13 14:47:46	Marquette	Serology	1273	19086
2021/03/13 14:47:46	Marquette	Diagnostic	112871	1692244
2021/03/13 14:47:46	Marquette	Total	114144	1711330
2021/03/13 14:47:46	Mason	Diagnostic	27822	954639
2021/03/13 14:47:46	Mason	Serology	946	32460
2021/03/13 14:47:46	Mason	Total	28768	987099
2021/03/13 14:47:46	Mecosta	Diagnostic	33488	770672
2021/03/13 14:47:46	Mecosta	Serology	916	21080
2021/03/13 14:47:46	Mecosta	Total	34404	791752
2021/03/13 14:47:46	Menominee	Serology	137	6014
2021/03/13 14:47:46	Menominee	Diagnostic	21437	941045
2021/03/13 14:47:46	Menominee	Total	21574	947059
2021/03/13 14:47:46	Midland	Diagnostic	53737	646219
2021/03/13 14:47:46	Midland	Serology	6852	82399
2021/03/13 14:47:46	Midland	Total	60589	728619
2021/03/13 14:47:46	Missaukee	Diagnostic	8781	580831
2021/03/13 14:47:46	Missaukee	Serology	610	40349
2021/03/13 14:47:46	Missaukee	Total	9391	621180
2021/03/13 14:47:46	Monroe	Serology	5263	34970
2021/03/13 14:47:46	Monroe	Diagnostic	132857	882771
2021/03/13 14:47:46	Monroe	Total	138120	917741
2021/03/13 14:47:46	Montcalm	Diagnostic	65884	1031242
2021/03/13 14:47:46	Montcalm	Serology	2179	34107
2021/03/13 14:47:46	Montcalm	Total	68063	1065349
2021/03/13 14:47:46	Montmorency	Diagnostic	6201	664773
2021/03/13 14:47:46	Montmorency	Serology	351	37629
2021/03/13 14:47:46	Montmorency	Total	6552	702401
2021/03/13 14:47:46	Muskegon	Serology	3390	19531
2021/03/13 14:47:46	Muskegon	Diagnostic	177971	1025379
2021/03/13 14:47:46	Muskegon	Total	181361	1044911
2021/03/13 14:47:46	Newaygo	Serology	1582	32299
2021/03/13 14:47:46	Newaygo	Diagnostic	37468	764965
2021/03/13 14:47:46	Newaygo	Total	39050	797264
2021/03/13 14:47:46	Oakland	Diagnostic	1148622	913356
2021/03/13 14:47:46	Oakland	Serology	105085	83561
2021/03/13 14:47:46	Oakland	Total	1253707	996917
2021/03/13 14:47:46	Oceana	Diagnostic	30104	1137416
2021/03/13 14:47:46	Oceana	Serology	824	31133

2021/03/13 14:47:46	Oceana	Total	30928	1168550
2021/03/13 14:47:46	Ogemaw	Serology	505	24051
2021/03/13 14:47:46	Ogemaw	Diagnostic	15593	742630
2021/03/13 14:47:46	Ogemaw	Total	16098	766681
2021/03/13 14:47:46	Ontonagon	Diagnostic	6782	1185664
2021/03/13 14:47:46	Ontonagon	Serology	69	12063
2021/03/13 14:47:46	Ontonagon	Total	6851	1197727
2021/03/13 14:47:46	Osceola	Serology	889	37894
2021/03/13 14:47:46	Osceola	Diagnostic	20280	864450
2021/03/13 14:47:46	Osceola	Total	21169	902344
2021/03/13 14:47:46	Oscoda	Diagnostic	4669	566557
2021/03/13 14:47:46	Oscoda	Serology	296	35918
2021/03/13 14:47:46	Oscoda	Total	4965	602475
2021/03/13 14:47:46	Otsego	Diagnostic	17028	690287
2021/03/13 14:47:46	Otsego	Serology	875	35471
2021/03/13 14:47:46	Otsego	Total	17903	725758
2021/03/13 14:47:46	Ottawa	Serology	13457	46112
2021/03/13 14:47:46	Ottawa	Diagnostic	322410	1104787
2021/03/13 14:47:46	Ottawa	Total	335867	1150899
2021/03/13 14:47:46	Presque Isle	Diagnostic	8862	703780
2021/03/13 14:47:46	Presque Isle	Serology	472	37484
2021/03/13 14:47:46	Presque Isle	Total	9334	741264
2021/03/13 14:47:46	Roscommon	Diagnostic	15836	659311
2021/03/13 14:47:46	Roscommon	Serology	649	27020
2021/03/13 14:47:46	Roscommon	Total	16485	686332
2021/03/13 14:47:46	Saginaw	Serology	8655	45424
2021/03/13 14:47:46	Saginaw	Diagnostic	214552	1126027
2021/03/13 14:47:46	Saginaw	Total	223207	1171450
2021/03/13 14:47:46	Sanilac	Diagnostic	43937	1067209
2021/03/13 14:47:46	Sanilac	Serology	1138	27641
2021/03/13 14:47:46	Sanilac	Total	45075	1094851
2021/03/13 14:47:46	Schoolcraft	Diagnostic	5709	705337
2021/03/13 14:47:46	Schoolcraft	Serology	63	7784
2021/03/13 14:47:46	Schoolcraft	Total	5772	713121
2021/03/13 14:47:46	Shiawassee	Diagnostic	56692	832213
2021/03/13 14:47:46	Shiawassee	Serology	2364	34702
2021/03/13 14:47:46	Shiawassee	Total	59056	866915
2021/03/13 14:47:46	St Clair	Diagnostic	114537	719779
2021/03/13 14:47:46	St Clair	Serology	7303	45894
2021/03/13 14:47:46	St Clair	Total	121840	765673
2021/03/13 14:47:46	St Joseph	Diagnostic	50348	825864
2021/03/13 14:47:46	St Joseph	Serology	1486	24375
2021/03/13 14:47:46	St Joseph	Total	51834	850239
2021/03/13 14:47:46	Tuscola	Diagnostic	52060	996459
2021/03/13 14:47:46	Tuscola	Serology	1971	37726
2021/03/13 14:47:46	Tuscola	Total	54031	1034185
2021/03/13 14:47:46	Unknown	Diagnostic	502445	
2021/03/13 14:47:46	Unknown	Serology	24123	
2021/03/13 14:47:46	Unknown	Total	526568	
2021/03/13 14:47:46	Van Buren	Diagnostic	82006	1083632

2021/03/13 14:47:46	Van Buren	Serology	1676	22147
2021/03/13 14:47:46	Van Buren	Total	83682	1105779
2021/03/13 14:47:46	Washtenaw	Serology	16486	44848
2021/03/13 14:47:46	Washtenaw	Diagnostic	559275	1521419
2021/03/13 14:47:46	Washtenaw	Total	575761	1566266
2021/03/13 14:47:46	Wayne	Diagnostic	1142475	1035027
2021/03/13 14:47:46	Wayne	Serology	70569	63932
2021/03/13 14:47:46	Wayne	Total	1213044	1098959
2021/03/13 14:47:46	Wexford	Serology	1176	34968
2021/03/13 14:47:46	Wexford	Diagnostic	24398	725462
2021/03/13 14:47:46	Wexford	Total	25574	760429

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-03-13

MessageDate	COUNTY	Negative	Positive	Total
3/12/2021	Alcona	6	1	7
3/12/2021	Alger	13	0	13
3/12/2021	Allegan	291	26	317
3/12/2021	Alpena	35	1	36
3/12/2021	Antrim	37	0	37
3/12/2021	Arenac	36	3	39
3/12/2021	Baraga	17	1	18
3/12/2021	Barry	161	10	171
3/12/2021	Bay	255	23	278
3/12/2021	Benzie	17	1	18
3/12/2021	Berrien	686	45	731
3/12/2021	Branch	138	7	145
3/12/2021	Calhoun	553	56	609
3/12/2021	Cass	119	9	128
3/12/2021	Charlevoix	52	1	53
3/12/2021	Cheboygan	19	4	23
3/12/2021	Chippewa	92	0	92
3/12/2021	Clare	127	5	132
3/12/2021	Clinton	106	13	119
3/12/2021	Correctional	4298	36	4334
3/12/2021	Crawford	23	2	25
3/12/2021	Delta	58	4	62
3/12/2021	Detroit City	1689	90	1779
3/12/2021	Dickinson	50	1	51
3/12/2021	Eaton	284	34	318
3/12/2021	Emmet	47	6	53
3/12/2021	Genesee	910	87	997
3/12/2021	Gladwin	58	5	63
3/12/2021	Gogebic	14	1	15
3/12/2021	Grand Traverse	134	12	146
3/12/2021	Gratiot	152	2	154
3/12/2021	Hillsdale	102	14	116
3/12/2021	Houghton	95	5	100
3/12/2021	Huron	24	6	30
3/12/2021	Ingham	767	64	831
3/12/2021	Ionia	236	9	245
3/12/2021	Iosco	94	2	96
3/12/2021	Iron	13	0	13
3/12/2021	Isabella	191	11	202
3/12/2021	Jackson	694	26	720
3/12/2021	Kalamazoo	858	42	900
3/12/2021	Kalkaska	27	3	30
3/12/2021	Kent	2535	155	2690
3/12/2021	Keweenaw	4	0	4
3/12/2021	Lake	27	1	28
3/12/2021	Lapeer	188	24	212
3/12/2021	Leelanau	24	2	26

3/12/2021	Lenawee	215	10	225
3/12/2021	Livingston	342	25	367
3/12/2021	Luce	9	1	10
3/12/2021	Mackinac	10	0	10
3/12/2021	Macomb	2087	219	2306
3/12/2021	Manistee	36	0	36
3/12/2021	Marquette	185	1	186
3/12/2021	Mason	71	3	74
3/12/2021	Mecosta	105	6	111
3/12/2021	Menominee	22	1	23
3/12/2021	Midland	174	14	188
3/12/2021	Missaukee	24	8	32
3/12/2021	Monroe	356	32	388
3/12/2021	Montcalm	198	3	201
3/12/2021	Montmorency	17	0	17
3/12/2021	Muskegon	341	23	364
3/12/2021	Newaygo	94	9	103
3/12/2021	Oakland	3124	198	3322
3/12/2021	Oceana	69	1	70
3/12/2021	Ogemaw	33	2	35
3/12/2021	Ontonagon	9	4	13
3/12/2021	Osceola	104	8	112
3/12/2021	Oscoda	5	0	5
3/12/2021	Otsego	56	3	59
3/12/2021	Ottawa	773	55	828
3/12/2021	Presque Isle	16	0	16
3/12/2021	Roscommon	42	4	46
3/12/2021	Saginaw	667	42	709
3/12/2021	Sanilac	110	7	117
3/12/2021	Schoolcraft	8	0	8
3/12/2021	Shiawassee	166	15	181
3/12/2021	St Clair	293	30	323
3/12/2021	St Joseph	162	13	175
3/12/2021	Tuscola	141	14	155
3/12/2021	Unknown	1137	39	1176
3/12/2021	Van Buren	220	23	243
3/12/2021	Washtenaw	3575	30	3605